## Supplementary Table B Significant results of Tukey's HSD test (post-hoc) analyzing difference in SWS ratios between two depths

	Depth (cm)	p-value
pSWE(9L4)	2 - 3	0.002
	2 - 4	0.027
MRE	2 - 3	0.013
	2 - 4	<0.001
	2 - 5	<0.001
	2 - 6	<0.001
	3 - 4	0.016
	3 - 5	0.001
	3 - 6	<0.001